UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 ww.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

10/797,196

7590

02/13/2006

03/11/2004

**OLIFF & BERRIDGE, PLC** P.O. BOX 19928 **ALEXANDRIA, VA 22320** 

**EXAMINER** BUDD, MARK OSBORNE ART UNIT PAPER NUMBER

2834

DATE MAILED: 02/13/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797.196	03/11/2004	Kazuhiko Shimodaira	118757	4730

TITLE OF INVENTION: PIEZOELECTRIC OSCILLATOR, PORTABLE TELEPHONE UNIT USING PIEZOELECTRIC OSCILLATOR, AND ELECTRONIC EQUIPMENT USING PIEZOELECTRIC OSCILLATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE STATUTORY PERIOD CANNOT BE EXTENDED. REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PU lers and notifical specifying a n	ew correspondence address,	anwor (b) marcaung a sep	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additional	mailing can only be used f is certificate cannot be used il paper, such as an assignme of mailing or transmission.	for any other accompanying
25944 75	90 02/13/2006				· ·	
OLIFF & BERRI	DGE PLC			Cer I hereby certify that th	tificate of Mailing or Transis Fee(s) Transmittal is being	smission o denosited with the United
P.O. BOX 19928	DOD, I DO			States Postal Service v	vith sufficient postage for fir	st class mail in an envelope
ALEXANDRIA, V	A 22320			transmitted to the USP	is Fee(s) Transmittal is bein with sufficient postage for fin Stop ISSUE FEE address TO (571) 273-2885, on the	date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	TRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797,196	03/11/2004		Kazuhiko Shir		118757	4730
	PIEZOELECTRIC OSCII IT USING PIEZOELECTRI		BLE TELEPH	ONE UNIT USING PIEZ	OELECTRIC OSCILLAT	OR, AND
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	05/15/2006
EXAM	IINER	ART UNI	Т	CLASS-SUBCLASS		
BUDD, MAR	K OSBORNE	2834		310-344000		
CFR 1.363).	e address or indication of "Follower address (or Change of		(1) the names	g on the patent front page, list s of up to 3 registered pater, alternatively,	1	
Address form PTO/SB/12	22) attached.	-	(2) the name	of a single firm (having as a		
☐ "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered atto 2 registered p	orney or agent) and the name patent attorneys or agents. If the will be printed.	es of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	orint or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	lata will appear a substitute for	on the patent. If an assign filing an assignment.	ee is identified below, the	document has been filed for
(A) NAME OF ASSIGN				CE: (CITY and STATE OR C	COUNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the pate	nt): Individual Co	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of Fee			
☐ Issue Fee				he amount of the fee(s) is en		
	mall entity discount permitte	ed)	Payment by	credit card. Form PTO-2038	is attached.	
Advance Order - # of	Copies		The Director Deposit According	r is hereby authorized by cha ount Number	rge the required fee(s), or cr (enclose an ext	edit any overpayment, to ra copy of this form).
5. Change in Entity Status	(from status indicated above	,		-		·
	MALL ENTITY status. See				LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Pointerest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	from anyone of Office.	or to re-apply any previously her than the applicant; a regi	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
				<del>-</del>	No	
This collection of information application. Confidentiali	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to o	obtain or retain a benefit by the tion is estimated to take 12	he public which is to file (ar minutes to complete, includi	nd by the USPTO to process) ng gathering, preparing, and

an appression. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/797,196	03/11/2004	Kazuhiko Shimodaira	118757	4730	
25944	7590 02/13/2006		EXAMINER		
OLIFF & BERR		BUDD, MARK OSBORNE			
P.O. BOX 19928	•			PAPER NUMBER	
ALEXANDRIA,	VA 22320		2834		
			DATE MAILED: 02/13/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 125 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 125 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.